

NOV 16 2004

Our Reference: OCC-6

Non-Provisional Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ovshinsky, Stanford

Serial Number: 10/657,285

Filing Date: September 8, 2003

Examiner/Group Art Unit: Hu/2811

Title: MULTIPLE BIT CHALCOGENIDE STORAGE DEVICE

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

U.S. Patent and Trademark Office
ATTN: Shouxiang Hu

VIA FACSIMILE (703) 872-9306

Sir:

Transmitted herewith is an Information Disclosure Statement by Applicant under 37 CFR 1.97(b).

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on November 16, 2004.



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Date: 16 NOVEMBER 2004
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INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicant herewith submits an Information Disclosure Statement under 37 CFR 1.97(b).

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 37 CFR 1.17 which may be required during the entire pendency of this application to Deposit Account No. 05-1068.

Respectfully submitted,



Kevin L. Bray, Ph.D.

Reg. No. 47,439

Date: 16 November 2004

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/657,285
Filing Date	September 8, 2003
First Named Inventor	Ovshinsky
Art Unit	2811
Examiner Name	Hu, Shouxiang
Attorney Docket Number	OCC-6

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,543,737-B1	08-06-1996	Ovshinsky	
		US- 5,694,146-B1	12-02-1997	Ovshinsky	
		US- 5,757,446-B1	05-26-1998	Ovshinsky	
		US- 5,166,758-B1	11-24-1992	Ovshinsky	
		US- 6,087,674-B1	07-11-2000	Ovshinsky	
		US- 5,596,522-B1	01-21-1997	Ovshinsky	
		US- 5,536,947-B1	07-16-1996	Klersy	
		US- 3,336,486-B1	08-15-1967	Ovshinsky	
		US- 3,748,501-B1	07-24-1973	Fritzsche	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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